

# WEST Search History for Application 10573635

Creation Date: 2010120321:31

Steel or susPGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
Al or aluminumPGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
Si or siliconPGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
Fe or ironPGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
Dip or bath or coated or coating or plated or platingPGPB, USPT, EPAB, JPAB,  
DWPI OR YES 12-15-2008  
(Steel or sus ) with (Dip or bath or coated or coating or plated or plating ) with (Al or  
aluminum )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
(Al or aluminum ) with (Si or silicon ) with (Fe or iron )PGPB, USPT, EPAB, JPAB,  
DWPI OR YES 12-15-2008  
(Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum )  
and (Al or aluminum with Si or silicon with Fe or iron )PGPB, USPT, EPAB, JPAB,  
DWPI OR YES 12-15-2008  
(Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum )  
same (Al or aluminum with Si or silicon with Fe or iron )PGPB, USPT, EPAB, JPAB,  
DWPI OR YES 12-15-2008  
N or nitrogenPGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
(N or nitrogen ) and ( (Steel or sus with Dip or bath or coated or coating or plated or plating  
with Al or aluminum and Al or aluminum with Si or silicon with Fe or iron ) or (Steel or sus  
with Dip or bath or coated or coating or plated or plating with Al or aluminum same Al or  
aluminum with Si or silicon with Fe or iron )PGPB, USPT, EPAB, JPAB,  
DWPI OR YES 12-15-2008  
(Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum  
same Al or aluminum with Si or silicon with Fe or iron ) .ti, ab, clm.PGPB, USPT, EPAB,  
JPAB, DWPI OR YES 12-15-2008  
(Al or aluminum ) near2 (Si or silicon ) near2 (Fe or iron )PGPB, USPT, EPAB, JPAB,  
DWPI OR YES 12-15-2008  
(Al or aluminum near2 Si or silicon near2 Fe or iron ) and (Steel or sus with Dip or bath or  
coated or coating or plated or plating with Al or aluminum and Al or aluminum with Si or  
silicon with Fe or iron )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
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coated or coating or plated or plating with Al or aluminum and Al or aluminum with Si or  
silicon with Fe or iron ) and (Steel or sus with Dip or bath or coated or coating or plated or  
plating with Al or aluminum same Al or aluminum with Si or silicon with Fe or iron .ti, ab,  
clm. )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
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or plated or plating )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008  
(Al or aluminum near2 Si or silicon near2 Fe or iron same Dip or bath or coated or coating or  
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EPAB, JPAB, DWPI OR YES 12-15-2008  
(Al or aluminum near2 Si or silicon near2 Fe or iron same Dip or bath or coated or coating or  
plated or plating and Steel or sus with Dip or bath or coated or coating or plated or plating  
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aluminum with Si or silicon with Fe or iron .ti, ab, clm. )PGPB, USPT, EPAB, JPAB,

DWPI OR YES 12-15-2008

(Al or aluminum near2 Si or silicon near2 Fe or iron same Dip or bath or coated or coating or plated or plating and Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum same Al or aluminum with Si or silicon with Fe or iron and Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum same Al or aluminum with Si or silicon with Fe or iron .ti, ab, clm. ) and (N or nitrogen )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

(Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum same Al or aluminum with Si or silicon with Fe or iron ) .ab.PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

(Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum same Al or aluminum with Si or silicon with Fe or iron .ab. ) and (Al or aluminum near2 Si or silicon near2 Fe or iron and Steel or sus with Dip or bath or coated or coating or plated or plating with Al or aluminum and Al or aluminum with Si or silicon with Fe or iron )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

(Dip or bath or coated or coating or plated or plating ) with (Al or aluminum ) with (Si or silicon ) with (Fe or iron )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

(Dip or bath or coated or coating or plated or plating with Al or aluminum with Si or silicon with Fe or iron ) same (Steel or sus )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

(Dip or bath or coated or coating or plated or plating with Al or aluminum with Si or silicon with Fe or iron same Steel or sus ) .ti, ab.clm.PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

( (Al or aluminum ) adj (Si or silicon ) adj (Fe or iron ) ) or ( (Al or aluminum ) adj (Fe or iron ) adj (Si or silicon ) )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

((Al or aluminum adj Si or silicon adj Fe or iron ) or (Al or aluminum adj Fe or iron adj Si or silicon ) ) and (Dip or bath or coated or coating or plated or plating with Al or aluminum with Si or silicon with Fe or iron same Steel or sus .ti, ab.clm. )PGPB, USPT, EPAB, JPAB, DWPI OR YES 12-15-2008

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(aluminum or al)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
steel or (sus)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
plate or sheet	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010

(plate or sheet ) near3 (steel or (sus) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
(plate or sheet ) near3 ((aluminum or al) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
(plate or sheet near3 (aluminum or al) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
(plate or sheet near3 (aluminum or al) ) same (plate or sheet near3 steel or (sus) ) same (weld or welded or welding)	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
((aluminum or al) with (fe or iron) with (si or silicon))	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
((aluminum or al) with (fe or iron) with (si or silicon)) same (plate or sheet near3 (aluminum or al) same plate or sheet near3 steel or (sus) same (weld or welded or welding) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
((aluminum or al) with (fe or iron) with (si or silicon) ) and (plate or sheet near3 (aluminum or al) same plate or sheet near3 steel or (sus) same (weld or welded or welding) )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
(plate or sheet near3 (aluminum or al) same plate or sheet near3 steel or (sus) same (weld or welded or welding) ) .ti, ab, clm.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010
(plate or sheet near3 (aluminum or al) same plate or sheet near3 steel or (sus) same (weld or welded or welding) .ti, ab, clm. ) and ((aluminum or al) with (fe or iron) with (si or silicon) and plate or sheet near3 (aluminum or al) same plate or sheet near3 steel or	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		12-03-2010

(sus) same (weld or welded or welding) )